

FEDERAL SECURITY AGENCY
Public Health Service
Communicable Disease Center

Chamblee, Georgia

November 8, 1951

Dr. Joshua Lederberg
Department of Genetics
The University of Wisconsin
Madison 6, Wisconsin

Dear Dr. Lederberg:

In response to your communication of October 29, 1951, we are sending you under separate cover the material which you request, as follows:

CDC phages - undiluted:

E₁, F₁, I, III - 1 ml ea

Cultures:

E₁, F₁

(mutants)
Phages E₁ and F₁ are adapted strains of Vi phage type II
Phages I and III are ~~unadapted~~ unadapted Vi phages which in combination lyse practically a Vi strains of *S. typhi*.
Phages E₁ and F₁ can be propagated on their ~~non-homologous~~ homologous strains. Phage I should be propagated on culture F₁. Phage III should be cultivated on phage strain E₁.

Please advise us if these materials do not arrive within a reasonable time or if they do not arrive in usable condition.

We would appreciate also your notifying us if the materials do not react as they should.

For the Officer-in-Charge, Bacteriology Section.

Very truly yours,

Philip R. Edwards
Philip R. Edwards, Ph. D.
Bacteriologist-in-Charge
Enteric Bacteriology Unit

CC: With shipment